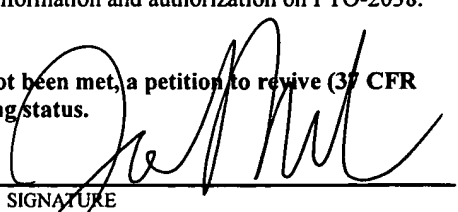


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| FORM PTO-1390<br>(REV. 11-2000)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>42390.P9657                             |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  |   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/018518</b> |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/CN00/00246   |  | INTERNATIONAL FILING DATE<br>23 August 2000 (23.08.00)  |  | PRIORITY DATE CLAIMED   |  |
| TITLE OF INVENTION<br>A Method and Apparatus for Concept-Based Searching Across a Network   |  |   |  |   |  |
| APPLICANT(S) FOR DO/EO/US<br>ZHOU, Joe F. & LIU, Wei-quan   |  |   |  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |   |  |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:<br/>Return Postcard</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Label # EL 546 267 145 US in an envelope addressed to: Assistant Commissioner of Patents, US Patent and Trademark Office, Washington, DC 20231, Box PCT.</p> <p><i>Greg Kelly</i><br/>Signature</p> <p>12/12/01<br/>Date</p> |  |   |  |   |  |

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| U.S. APPLICATION NO. <b>10/018518</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/CN00/00246</b> |         | ATTORNEY'S DOCKET NUMBER<br><b>42390.P9657</b>  |    |
| <b>21. <input checked="" type="checkbox"/> The following fees are submitted:</b><br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... \$1,040.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... 890.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00<br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00<br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00<br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |              |  |         | <b>CALCULATIONS PTO USE ONLY</b>  |    |
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| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |         | \$ 1,040.00   |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |         | \$ 0.00   |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA   | RATE    |   |    |
| Total claims  | 30 - 20 =    | 10   | \$18.00 | \$ 180.00   |    |
| Independent claims  | 6 - 3 =      | 3  | \$84.00 | \$ 252.00   |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |  |         | \$ 0.00   |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |  |         | \$ 1,472.00   |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above<br>are reduced by 1/2.   |              |  |         | \$ 0.00   |    |
| <b>SUBTOTAL =</b>   |              |  |         | \$ 1,472.00   |    |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |         | \$ 0.00   |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |  |         | \$ 1,472.00   |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |  |         | \$ 0.00   |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |  |         | \$ 1,472.00   |    |
|   |              |  |         | Amount to be<br>refunded:   | \$ |
|   |              |  |         | charged:  | \$ |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,472.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ _____ to cover the above fees.<br/>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any<br/>overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card<br/>information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR<br/>1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:<br/><b>Mr. John P. Ward</b><br/><b>BLAKELY SOKOLOFF TAYLOR &amp; ZAFMANN LLP</b><br/><b>12400 Wilshire Boulevard, 7th Floor</b><br/><b>Los Angeles, CA 90025-1030</b><br/><b>United States of America</b></p> |              |  |         |   |    |
|   |              |  |         | SIGNATURE<br> |    |
|   |              |  |         | NAME<br><b>John P. Ward</b>   |    |
|   |              |  |         | REGISTRATION NUMBER<br><b>40,216</b>  |    |